

**Certificate Under 37 C.F.R. § 3.73(b)**

Applicants: Hong Shi

Application No.: Unknown

Filing Date: \_\_\_\_\_

**Entitled: LNA GAIN ADJUSTMENT IN AN RF RECEIVER TO COMPENSATE FOR  
INTERMODULATION INTERFERENCE****Broadcom Corporation**  
(Name of Assignee)**a, California Corporation**

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1.  the assignee of the entire right, title, and interest, or
2.  an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

- A.  An Assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_. Frame \_\_\_\_\_. or for which a copy thereof is attached.

OR

- B.  A chain of title from the inventor(s) of the patent application/patent identified above to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

[ ] Additional documents in the chain of title are listed on a supplemental sheet.

Copies of assignments or other documents in the chain of title are attached.

**[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the PTO. See MPEP 302-302.8]**

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

Date: September 28, 2001

Name: WILLIAM RUEETRE

Title: VICE PRESIDENT & CFO

Signature: William Rueetre